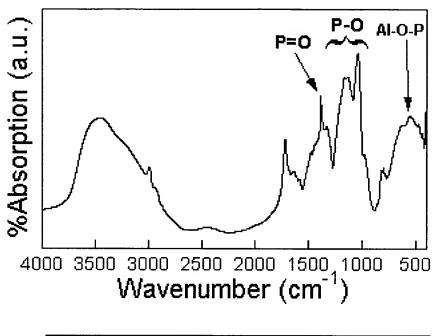


Figure 1.

$$\begin{array}{c|cccc}
O & ROH \\
RO & P & O & Al & ROH \\
\hline
OR & OH2 & OH2
\end{array}$$
(1)

Figure 2.



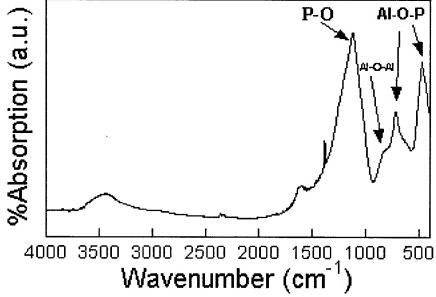


Figure 3.

Superalloy Oxidation at 1100°C

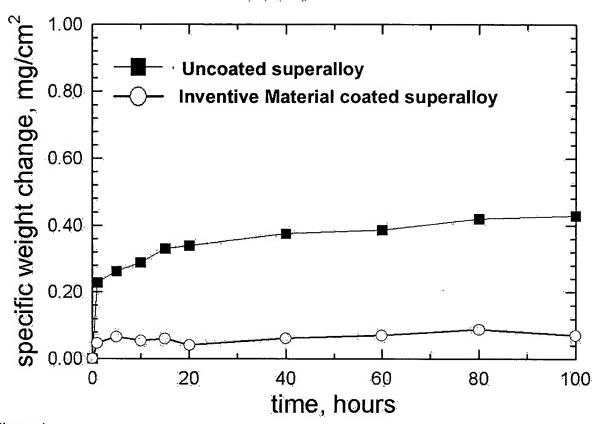


Figure 4.

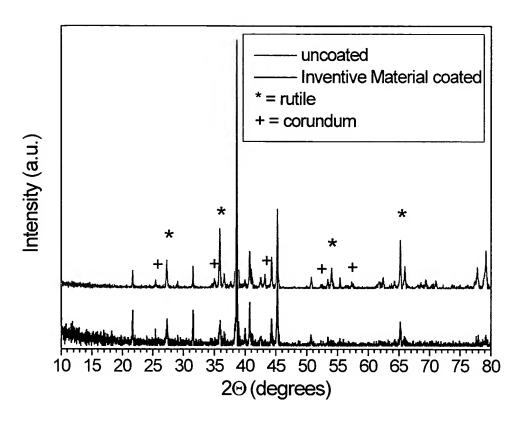


Figure 5.

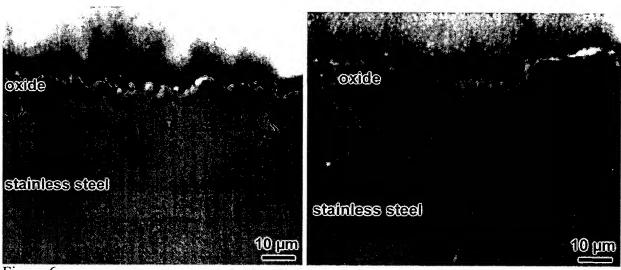


Figure 6.

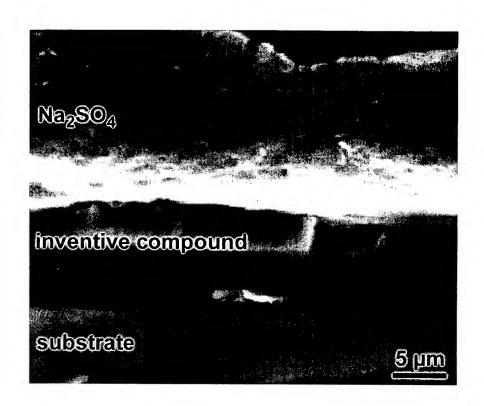


Figure 7.



Figure 8.

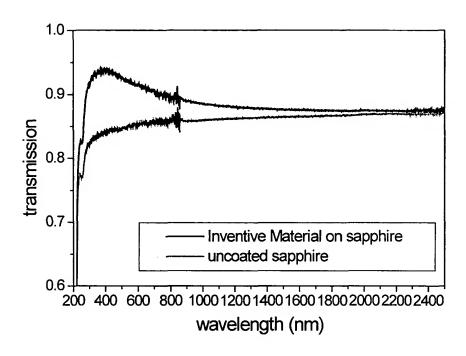


Figure 9.

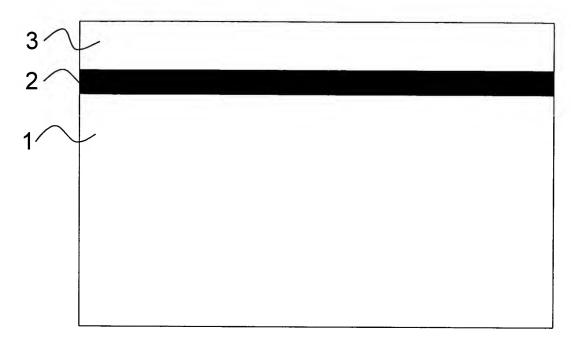
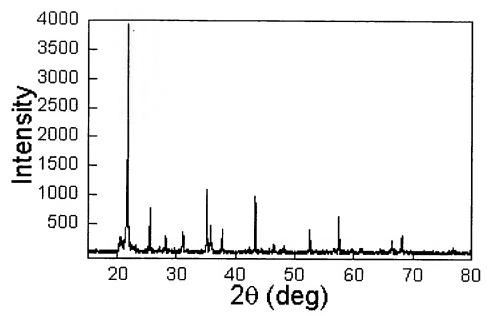
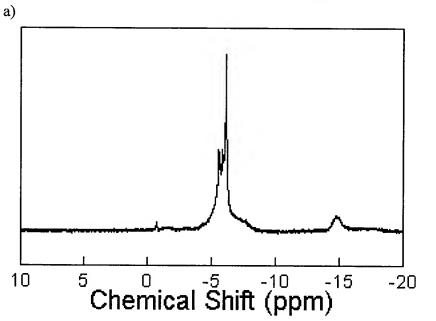
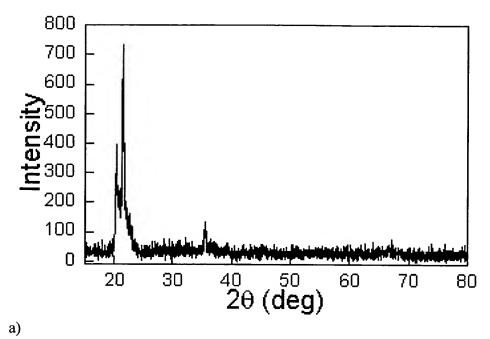


Figure 10.





b) Figure 11.



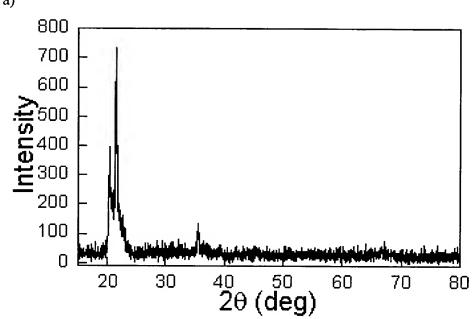
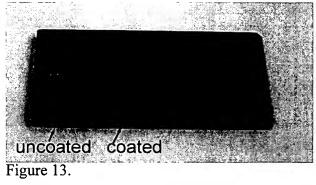


Figure 12.

b)



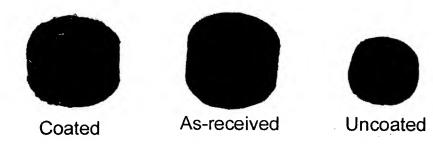


Figure 14.

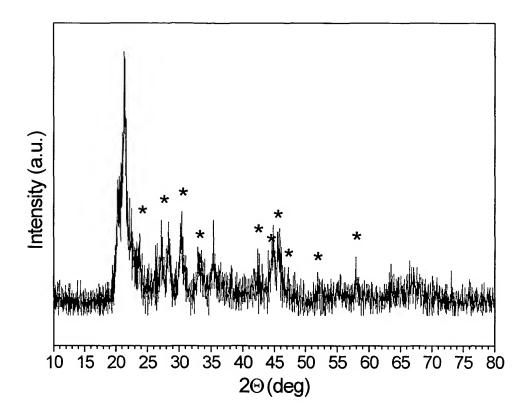


Fig 15.

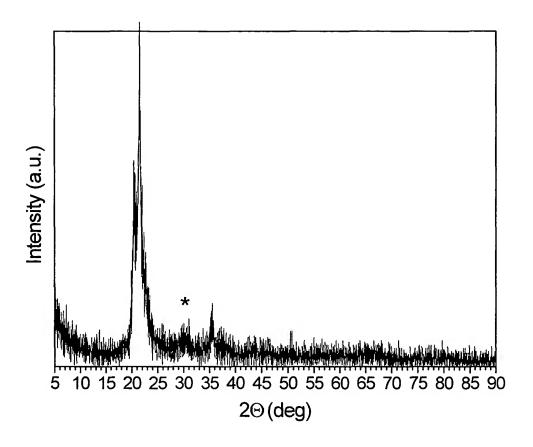


Fig 16.

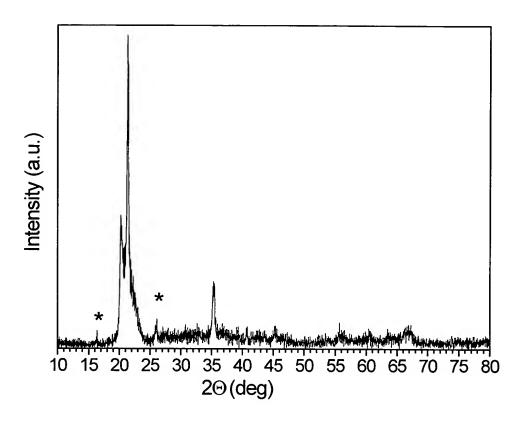


Fig 17.

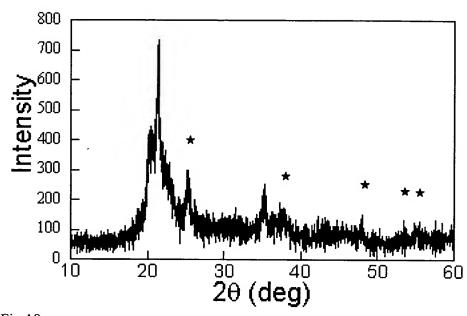


Fig 18.

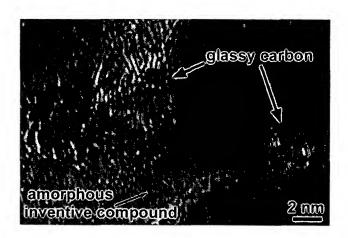


Figure 19.

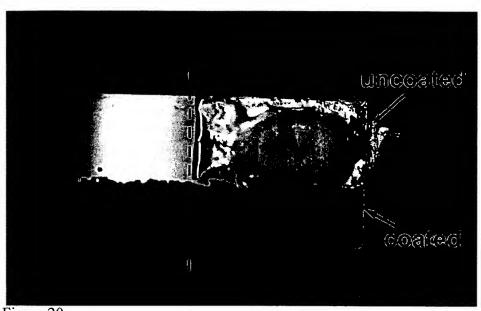
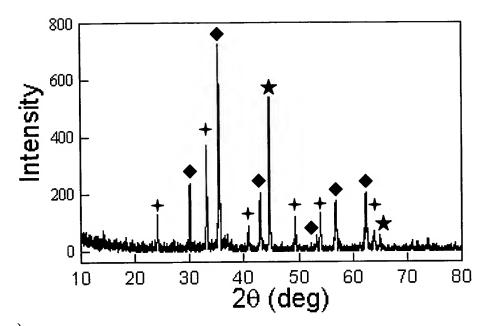
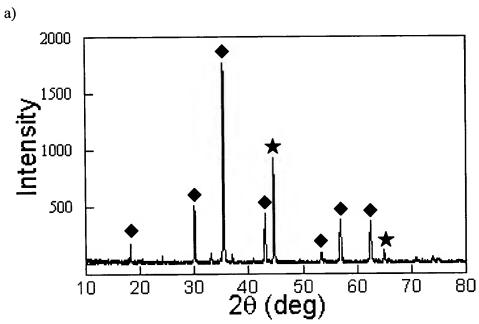


Figure 20.





b) Figure 21.

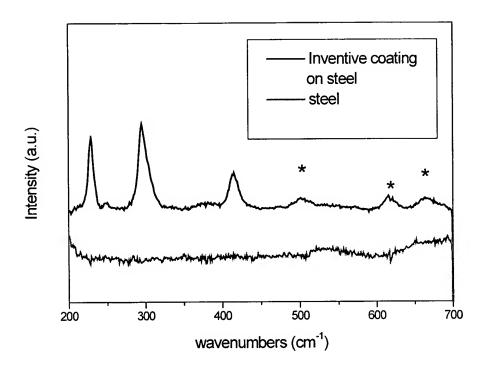


Figure 22.

1

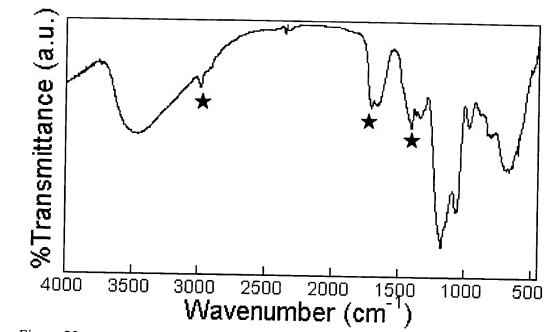


Figure 23.